



025

PATENT  
ATTORNEY DOCKET NO. 50004/003003

Certificate of Mailing: Date of Deposit: 9/5/06

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to: Attn: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathryn A. Finnerty

Printed name of person mailing correspondence

Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Roy A. Gravel et al.	Art Unit:	1652
Serial No.:	09/371,347	Examiner:	D. Ramirez
Filed:	August 10, 1999	Customer No.:	21559
Patent No.:	7,045,612 B2	Confirmation No.	9130
Issued:	May 16, 2006		
Title:	HUMAN METHIONINE SYNTHASE REDUCTASE: CLONING, AND METHODS FOR EVALUATING RISK OF NEURAL TUBE DEFECTS, CARDIOVASCULAR DISEASE, AND CANCER		

**Certificate**

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SEP 12 2006

**of Correction**

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323

Applicant hereby requests that a Certificate of Correction be issued in the patent identified above. The errors to be corrected are of a minor, typographical nature, occurred in good faith, and are described in detail on the enclosed PTO Form 1050.

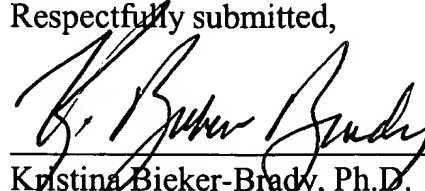
SEP 13 2006

Enclosed is a check for \$100.00 in payment of the fee set forth in  
37 C.F.R. § 1.20(a). If there are any other charges or any credits, please apply them to  
Deposit Account No. 03-2095.

Respectfully submitted,

Date:

*September 5, 2006*



---

Kristina Bieker-Brady, Ph.D.  
Reg. No. 39,109

Clark & Elbing LLP  
101 Federal Street  
Boston, MA 02110  
Telephone: 617-428-0200  
Facsimile: 617-428-7045

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. 7,045,612 B2  
DATED May 16, 2006  
INVENTORS Gravel et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 5, Line 22ff., replace "length (RFLP) polymorphism" with  
--length polymorphism (RFLP)--.

Column 7, Line 63, replace "(MTTR)" with --(MTRR)--.

Column 8, Line 6, replace "diseases" with --diseases--.

Column 10, Line 64, replace "Caenorrhaditis" with  
--Caenorhabditis--.

Column 12, Line 6, replace "cobal(II)amin" with  
--cob(II)alamin--.

Column 17, Line 59, replace "immunosorbant" with  
--immunosorbent--.

Column 22,  
Line 23, replace "cobolamin" with --cobalamin--;  
Line 26, replace "(tHey)" with --(tHcy)--; and  
Line 30, replace "cetrifuged" with --centrifuged--.

Column 85, Line 67, replace "synthase-cob(II)alamin -CH3" with  
--synthase-cob(II)alamin-CH3--.

MAILING ADDRESS OF SENDER:  
Kristina Bieker-Brady, Ph.D.  
Clark & Elbing LLP  
101 Federal Street  
Boston, MA 02110  
Customer No.: 21559

PATENT NO. 7,045,612 B2  
NO. ADDITIONAL COPIES  
@ 50¢ PER PAGE

SUBSTITUTE FORM PTO 1050

SEP 13 2006